



CFC
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PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re

Nobuyuki ISHIWATA et al.

Patent No. 6,333,842

Office of Publications

Issued December 25, 2001

Certificate of Corrections
Branch

MAGNETO-RESISTANCE EFFECT TYPE
COMPOSITE HEAD AND PRODUCTION
METHOD THEREOF

Attn: Cecelia Newman

PETITION FOR CERTIFICATE OF CORRECTION

Commissioner for Patents

Washington, D.C. 20231

Sir:

It is respectfully requested that a certificate be issued, correcting the following error:

On the title page, amend Item (12) to read as follows:

--(12) Ishiwata et al.--.

R E M A R K S

The correct family name of the first named applicant is **ISHIWATA**, as is evidenced by the accompanying Issue Fee Transmittal form (PTOL-85B), and the accompanying Application Data Sheet, which was originally filed on December 3, 1998.

This error must be corrected on the face of the patent, so that those seeking patents in the name of the first named inventor, may find this U.S. Patent No. 6,333,842.

CERTIFICATE
JAN 15 2002
OF CORRECTION

ISHIWATA et al. U.S. Patent No. 6,333,842

As the error was on the United States Patent and Trademark Office or the printer, no fee is believed due.

Respectfully submitted,

YOUNG & THOMPSON

By *Benoît Castel*
Benoît Castel
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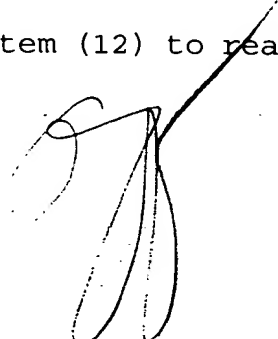
January 9, 2002

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,333,842 **B1**
DATED : December 25, 2001
INVENTOR(S) : Nobuyuki ISHIWATA et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

~~On the~~ title page, amend Item (12) to read as follows:
--(12) Ishiwata et al.---

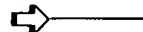


MAILING ADDRESS OF SENDER:

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PATENT NO. 6,333,842

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INVENTOR(S) : Nobuyuki Ishiwata et al.

Page 1 of 1

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Title page.

Amend Item [12] to read as follows: -- [12] **Ishiwata et al.** --.

Signed and Sealed this

Sixth Day of August, 2002

Attest:

A handwritten signature in black ink, appearing to read "James E. Rogan", written over a horizontal line.

Attesting Officer

JAMES E. ROGAN
Director of the United States Patent and Trademark Office